

ELECTRICAL

Power	Volt	Freq.	Phase curr.	Neut. loaded	System earth	Short circuit level		Distribution protection		Connection platform	Connection temp. equip.	Area
						Min [kA]	Max [kA]	Fuse [A]	Earth fault			
*	[V]	[Hz]	[A]	Yes/No	[S/I/R]					Desc./Type	Desc./Type	Module No. /Room No.
Main	440 3p+e	60	125	N	S			125	Yes	Socket: STAHL 8581\11- 411 (Red) 11h	Plug: STAHL 8581\12- 411 (Red) 11h	BOP (M31) 2 stk
Main	440 3p+e	60	125	N	S			125	Yes	Socket: STAHL 8581\11- 411 (Red) 11h	Plug: STAHL 8581\12- 411 (Red) 11h	BOP (M33) Wire line
Main	440 3p+e	60	125	N	S			125	Yes	Socket: STAHL 8581\11- 411 (Red) 11h	Plug: STAHL 8581\12- 411 (Red) 11h	BOP (M33) Pipe deck
Main	440 3p+e	60	63	N	S			63	Yes	Socket: STAHL 8579\11- 411 (Red) 11h	Plug: STAHL 8579\12- 411 (Red) 11h	Welding socket outlets all over the platform
Main	230 2p+e	60	16	N	S			16	Yes	Socket: STAHL 8575\13- 306 (Blue) 6h	Plug: STAHL 8575\12- 306 (Blue) 6h	Socket outlets all over the platform

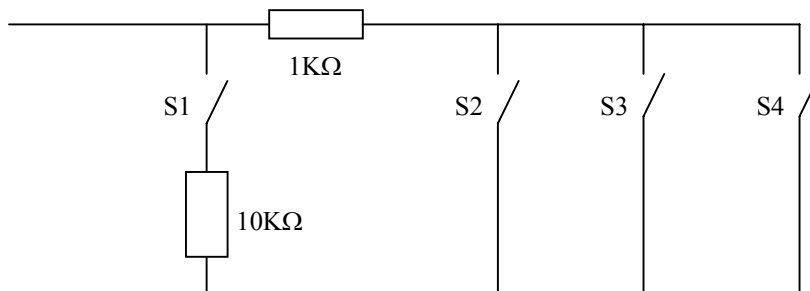
* Main - Main Power
Emg - Emergency Power
Ess - Essential Power
UPS - UPS Power

INSTRUMENT

Function	Signal type	Connection platform	Connection temp. Equip.	Area
		Desc./Type	Desc./Type	Honeywell signal tag / Fire area / equip.
Loss of pressure	Digital Output	Termination in junction box	Termination in junction box	XS-12452 / J3 / Wire line logging unit XS-12980 / J3 / Wire line unit 1
Fire	Digital Output	Termination in junction box	Termination in junction box	XS-12990 / J5 / Wire line unit 2 XS-12998 / J4 / Tool house XS-12453A and C / J6 / MWD cabin
Gas	Digital Output	Termination in junction box	Termination in junction box	XS-13000 / K2 / ROV container XS-12985 / J2 / Mud logging cont. XS-12454A and C / J5 / Driller survey unit
Other	Digital Output	Termination in junction box	Termination in junction box	XS-12462A and C / J3 / Wire line
ESD battery-syst.				

General comments:

Functional drawing for how alarm signal in container should be arranges.



S1 Normally closed with overpressure functioning (opens on loss of pressure)

S2 Normally open with no Heat or Smoke detected (closes on alarm)

S3 Normally open with no Gas detected (closes on alarm)

S4 Normally open. Closes on manual activation.

Resistance at end terminals:

Open circuit or loss of overpressure = $\infty \Omega$

Short circuit = 0 Ohms

Normal healthy status with overpressure and no alarms = 10 K Ω

Heat, Smoke, Gas, Manual call point push button = 909 Ω

CAUSE AND EFFECTS

Type of detection	Shut down of non-classified equipment Close fire damper.	Local alarm	Alarm in CCR (not GPA)
Gas in ventilation inlet	Yes*	Yes*	Yes*
Loss of overpressure (for containers in classified areas only)	Yes, after 3 minutes	Yes, after 30 seconds.	Yes, after 3 minutes.
Smoke or Heat detection	Yes	Yes	Yes
Manuel action (MAC)	Yes	Yes	Yes
* Alarm level to be according to NORSOK S-001 low alarm limit.			

TELECOM

Function	Signal type	Connection platform	Connection temp. Equip.	Area
		Desc./Type	Desc./Type	Module No. /Room No.
PA	100V	Socket: Stahl 8575/11-404 (Yellow) 4 pole	Plug: Stahl 8575/12-404 (Yellow) 4 pole	M30 og C40
Telephone	110-130V	Socket: Stahl 8575/11-504 (Yellow) 5 pole	Plug: STAHL 8575/12-504 (Yellow) 5 pole	
Other (insert)				

UTILITIES

Function	Pressure	Amount/flow		Connection		Area
	[BAR]	Max capas.	Type	Diameter	Material	Module No. /Room No.
Plant air	10,5	3380 SM3/h		2" 150 flange	Carbon	
Instr. air	10,3					
Sprinkler	9,5					
Seawater	8.6	3x1150 SM3/h			Copper / nickel	
Freshwater	6,2	2x30 SM3/h				
Drain						
Other						

LIFTING CAPACITY OFFSHORE CRANES

Crane	1 meter significant waveheight max. load	2 meters significant waveheight max. load	3 meters significant waveheight max. load
Kran Syd	30 t	21,5 t	17 t
Kran Nord	30 t	21,5 t	17 t

- A Lastekartet viser maks. belastning som kranen er sertifisert for. Det er opp til kranfører i hvert enkelt tilfelle å avgjøre om denne kapasiteten kan utnyttes. Faktorer som spiller inn er spesielle værforhold, lastens form og lastens plassering på forsyningsskipet.
- B Last skal være utstyrt med anhukingspunkter som kan hukes i kran fra dekk på forsyningsskip. Anhuking skal alltid skje fra utsiden av enheten. Dette er gjort for å gjøre anhukingen sikker for personell på fartøyet
- C Korrekt vekt på utstyret er avgjørende for sikker løfting mellom skip og installasjon. Leverandør er ansvarlig for å angi korrekt vekt på alle kolli som leveres basen, om nødvendig må det sørges for veiesertifikat på enheten. Det er en stor operasjonell og sikkerhetsmessig fordel om mest mulig last blir begrenset til under 15 t
- D Komplette lastekart eller ytterligere informasjon om den enkelte kran, kan fåes ved henvendelse til 5200 1290.